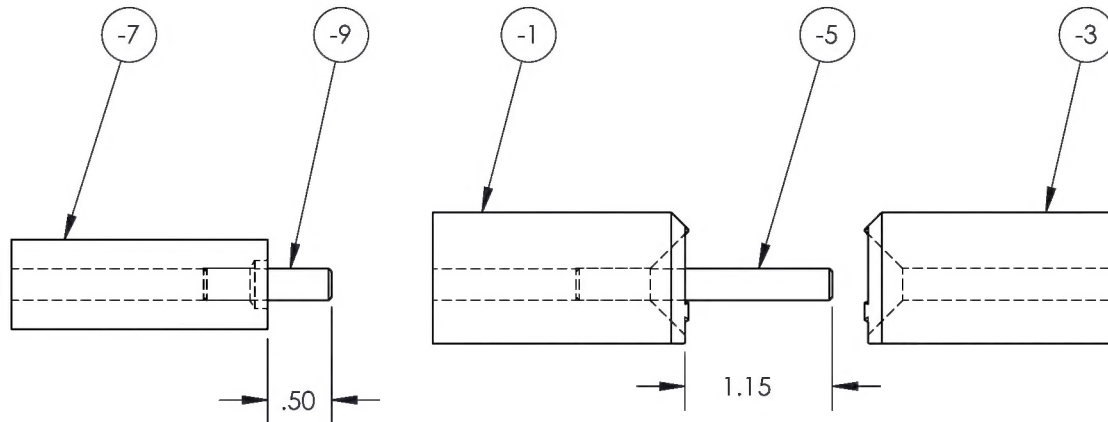


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



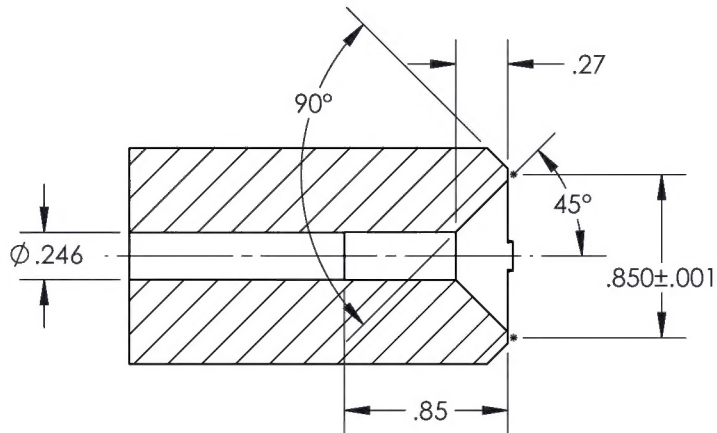
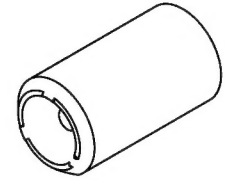
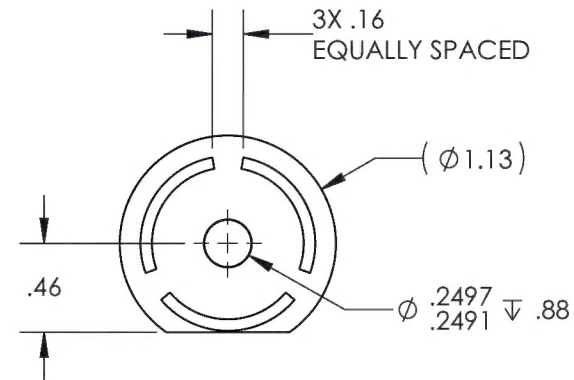
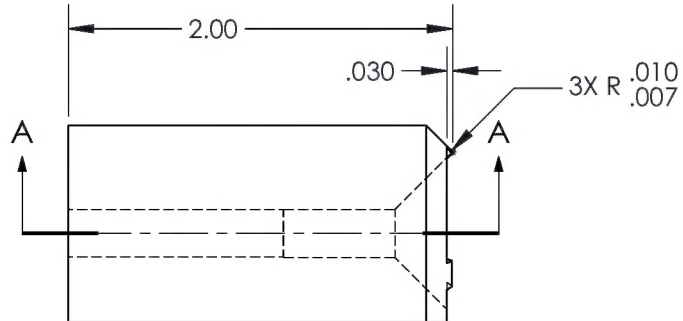
- NOTE**
1. USED TO STAKE BEARING HOUSING FOR RB T103281-101 & RB T103281-102.
 2. USE -7 TO INSERT BEARING INTO HOUSING. ALIGN FLATS ON -1 & -3 WHEN STAKING BEARING.

RED BARN MACHINE																			
STAKING TOOL																			
RB T103281-STAKE																			
<table border="1"> <tr> <td>MAT'L</td> <td>DRAWN BY: GILBERT</td> </tr> <tr> <td>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</td> <td>APPROVED <i>D Weil</i></td> </tr> <tr> <td>.XXX ± .005</td> <td>HEAT TREAT</td> </tr> <tr> <td>.XX ± .01</td> <td>FINISH</td> </tr> <tr> <td>.X ± .1</td> <td>SPEC</td> </tr> <tr> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> <td>USED ON MODEL</td> </tr> <tr> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> <td>RB T103281-101/102</td> </tr> <tr> <td>SCALE 1:1.5</td> <td>DATE 11/15/2013</td> </tr> <tr> <td colspan="2">SHEET 1 OF 6</td> </tr> </table>		MAT'L	DRAWN BY: GILBERT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>	.XXX ± .005	HEAT TREAT	.XX ± .01	FINISH	.X ± .1	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	RB T103281-101/102	SCALE 1:1.5	DATE 11/15/2013	SHEET 1 OF 6	
MAT'L	DRAWN BY: GILBERT																		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>																		
.XXX ± .005	HEAT TREAT																		
.XX ± .01	FINISH																		
.X ± .1	SPEC																		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL																		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	RB T103281-101/102																		
SCALE 1:1.5	DATE 11/15/2013																		
SHEET 1 OF 6																			

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE	01	Ø1-1/8 X 2-1/8	2
			-3	1	TOP	01	Ø1-1/8 X 2-1/8	3
			-5	1	PIN	STEEL	Ø1/4 X 2 MCMASTER-CARR #98381A550 (MODIFIED)	4
			-7	1	INSERT	01	Ø23/32 X 2-1/8	5
			-9	1	PIN	STEEL	Ø1/4 X 1 MCMASTER-CARR #98381A542 (MODIFIED)	6

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



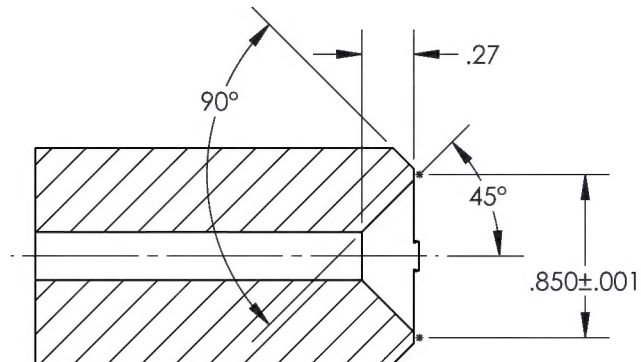
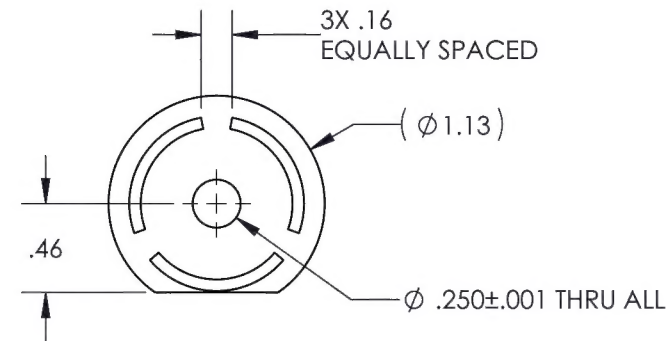
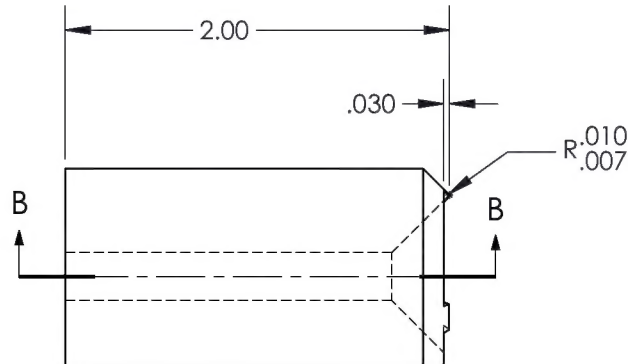
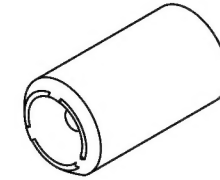
SECTION A-A

(-1)
BASE

RED BARN MACHINE	
STAKING TOOL	
DWG NO.	RB T103281-STAKE-1
MAT'L 01	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	RBT103281-101/102
SCALE 1:1	DATE 11/19/2013
SHEET 2 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



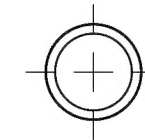
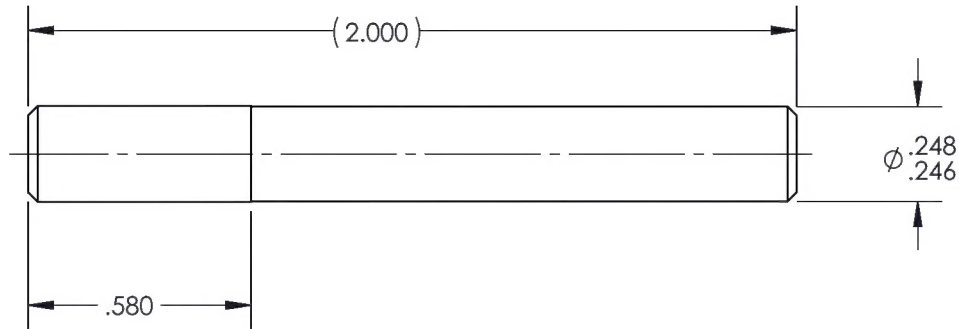
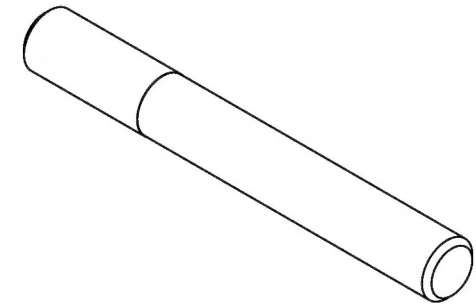
SECTION B-B

(-3)
TOP

RED BARN MACHINE	
STAKING TOOL	
DWG NO.	RB T103281-STAKE-3
MAT'L 01	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 11/19/2013
SHEET 3 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

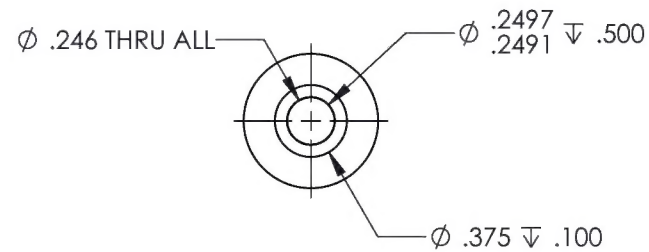
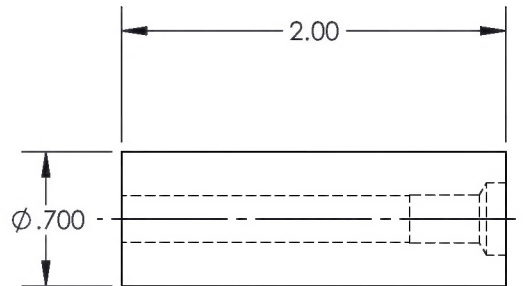
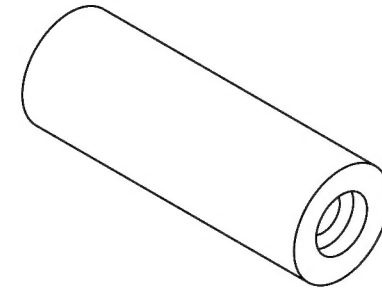
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



 RED BARN MACHINE	
TITLE STAKING TOOL	
DWG NO. RB T103281-STAKE-5	
DRAWN BY: GILBERT	
APPROVED <i>D Weil</i>	
MAT'L STEEL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL RBT103281-101/102	
SCALE 2:1	DATE 11/19/2013
SHEET 4 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

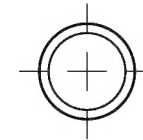
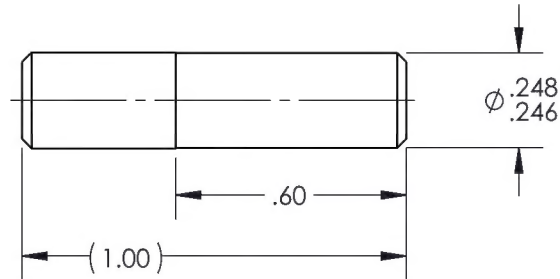
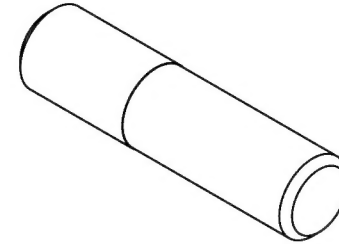


(-7)
INSERT

RED BARN MACHINE	
STAKING TOOL	
DWG NO.	RB T103281-STAKE-7
MAT'L 01	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	RBT103281-101/102
SCALE 1:1	DATE 11/19/2013
SHEET 5 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



⑨
PIN

 RED BARN MACHINE	
TITLE STAKING TOOL	
DWG NO. RB T103281-STAKE-9	REV
MAT'L STEEL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT FINISH SPEC USED ON MODEL RBT103281-101/102
SCALE 1:1	DATE 11/19/2013 SHEET 6 OF 6